











# COMPUTER SCIENCE B.S.

## +GLOBAL DISTINCTION

### MAJOR ACADEMIC PLAN (MAP)

#### Sample Progression Plan

<p><b>Fall Semester 1</b>                      ICsi 201                      AMat 112/118 <b>MS</b>  <i>AHis 158 CH IP</i>  (Transnational)  <i>Foreign Language FL</i>                       (You can start FL study in your 2<sup>nd</sup> year instead.)</p>	<p><b>Spring Semester 1</b>                      ICsi 213                      AMat 113/119                      UUni 110 <b>WCI</b>  <i>AArh 171 AR IP</i>  (Culture)  <i>Foreign Language</i> </p>	<p><b>Summer 1</b>                      Consider coursework                      Look for a summer job in the area of your studies</p>
<p><b>Fall Semester 2</b>                      ICsi 333                      ICsi 210                      APHy 140 <b>NS</b>                      APHy 145  <i>Foreign Language</i> </p>	<p><b>Spring Semester 2</b>                      ICsi 311                      ICsi 402                      AMat 220                      APHy 150                      APHy 155  <i>Foreign Language</i> </p>	<p><b>Summer 2</b>                      Consider study abroad options</p>
<p><b>Fall Semester 3</b>                      ICsi 409                      ICsi restricted elective                      AMat 367                      Science Seq. 1  <i>ALcs 359 CH SS</i>  (Development)</p>	<p><b>Spring Semester 3</b>                      ICsi 300Z   <i>(globally-oriented capstone project)</i>                      ICsi 403                      Science Seq. 2                      U.S. Historical Perspectives Gen Ed <b>US</b>                      Elective (more language?)</p>	<p><b>Summer 3</b>  <b>Intern/Research Abroad!</b> +IP                      (8-10 weeks)                      May earn credit for Independent Study (ICsi 497).  <i>Pro Tip: Why not declare the International Studies Minor to formally reflect study and interning abroad or add a Language Minor?</i></p>
<p><b>Fall Semester 4</b>  <b>Study Abroad!</b> +IP                      Csi restricted elective (get pre-approval to take abroad)                      3-4 Electives (more language? culture area course)                      Study abroad in any semester or even for 1 year, with the approval of your Major and GD academic advisors.</p>	<p><b>Spring Semester 4</b>                      ICsi 404                      Csi restricted elective                      AMat 214 or upper level elective                      Humanities Gen Ed <b>HU</b>                      Prof Development/Elective (more language?)</p>	<p><b>Congratulations!</b>                      You have earned UAlbany's <i>Global Distinction!</i></p>

#### General Education Requirements, for students matriculating Fall 2014 and after:



<b>MS</b> Mathematics and Statistics	<b>SS</b> Social Sciences
<b>WCI</b> Writing and Critical Inquiry	<b>IP</b> International Perspectives
<b>AR</b> Arts	<b>US</b> U.S. Historical Perspectives
<b>HU</b> Humanities	<b>CH</b> Challenges for the 21 <sup>st</sup> Century
<b>NS</b> Natural Sciences	<b>FL</b> Foreign Language ( <i>one semester of collegiate study, or the equivalent, of a foreign language</i> )

#### Credit bearing Professional Development Options:

- RSSW 290, 291 and 390 – Community Service
- Research within major University
- Internship Departmental Internship
- Community Engaged Coursework
- Study Abroad
- Tutoring opportunities

NOTE: This is a suggested course sequence.

#### Global Distinction (GD) Course Categories:

-  UAlbany Gen Ed or Major requirement AND counts towards the GD (Global Distinction)!
-  Counts towards the GD AND your Electives AND may also count towards your Major, Minor or Gen Ed Requirements!

\*See the back of this sheet for more information about the Global Distinction.

## What the Global Distinction Program can do for you!

Global Distinction is a new University at Albany Milestone (appearing on the bottom of your official transcript upon graduation) conferred upon students who complete a structured set of life-changing, international academic experiences that produce a globally competent graduate. Today's employers and graduate school programs seek students who have the right balance of disciplinary knowledge and real-world problem-solving skills. In today's highly globalized society, scientists, artists, employees, and small business owners all need to master inter-cultural communication skills. Global Distinction meets that need through

- 2 years (4 semesters) of **foreign language** acquisition or the equivalent in proficiency
- **Interdisciplinary, globally-oriented coursework**, including 1 course that includes a focus on
  - Culture-Area Studies or Inter-Cultural Competency (*Culture*)
  - International Development or Economics (*Development*)
  - International Relations, Migration, or Human Rights (*Transnational*)
  - a Capstone Research Project that is approached with a global lens (if your Major requires a research seminar/paper)
- **International immersion** via a **study abroad** semester and an 8-10 week summer **internship/research** opportunity

## You can graduate on time!

With the guidance of your academic advisors for your Major, Minor and the Global Distinction (GAP Director Dr. Annette Richie; email [arichie@albany.edu](mailto:arichie@albany.edu) for an appointment), you will find your "best fit" university for your study abroad semester and your summer internship or lab research placement. The "extra" language and interdisciplinary, globally-oriented coursework can be completed at UAlbany or abroad, or applied from your Transfer, Advanced Placement, and University in the High School courses. *Culture*, *Development* and *Transnational* courses can be found in various Majors and Minors and many fulfill Gen Ed requirements.

## The GD program is within your financial reach!

You can use financial aid and most UAlbany scholarships for studying and interning abroad as you are earning UAlbany credit! Global Distinction participants are eligible for a **Flight Voucher** to apply towards studying, interning, or researching abroad.

Global Academic Programs offers its own **scholarships**, including the World Within Reach Scholarship Fund and The Joan N. Savitt Scholarship for Study Abroad. Learn more at <http://www.albany.edu/studyabroad/scholarships-grants.php>. Jacqueline Ledermann, GAP Assistant Director, advises on external scholarship applications, such as the NSEP Boren Scholarship, the Benjamin A. Gilman International Scholarship, and the Critical Language Scholarship. Some nations and overseas universities that we partner with also offer their own scholarships. Amounts and eligibility criteria vary.

## Study abroad in your Major at these UAlbany partner universities (these are just a few examples)!

**Australia:** University of Wollongong (Wollongong)

**China:** Beijing Normal University (Beijing); Hong Kong Baptist University (Hong Kong); Peking University (Beijing); Sichuan University (Chengdu)

**Denmark:** Aarhus University (Aarhus); Study Abroad in Scandinavia (DIS Copenhagen)

**Finland:** Abo Akademi University (Abo-Turku); University of Helsinki (Helsinki)

**France:** University of Grenoble-Alpes (Grenoble)

**Germany:** German University of Applied Sciences 7 (Bremen, Cologne, Hamburg – spring only, Muenster, and Munich)

**India:** Symbiosis University (Pune)

**Israel:** Ben-Gurion University of the Negev (Beer Sheeva)

**Ireland:** National University of Ireland, Galway

**Japan:** Tohoku University (Sendai City)

**Korea:** Hallym University (Chuncheon); Yonsei University (Seoul)

**Luxembourg:** University of Luxembourg (Luxembourg)

**Netherlands:** Radboud University Nijmegen (Nijmegen); Tilburg University (Tilburg)

**Norway:** University of Bergen (Bergen)

**South Africa:** University of Cape Town (Cape Town)

**Sweden:** Gothenburg University (Gothenburg)

**Taiwan:** National Central University (Taoyuan); National Taiwan University (Taipei)

**Trinidad and Tobago:** University of the West Indies, St Augustine

**United Kingdom:** University of Aberdeen (Aberdeen, Scotland); University of Hull (Kingston-on-Hull, England); University of Nottingham (Nottingham, England)